

GUSEYNOV, Ch.S.; CHERNOV, G.A.; LAGUTINA, N.Ya.; BIRYUZOVA, V.I.;  
DANILINA, Z.A.

Some problems in the mechanism of hemorrhage in thrombasthenia.  
Pediatriia 39 no.2:3-8 F '61. (MIRA 14:2)

1. Iz Tsentral'nogo ordena Lenina instituta gematologii i pereli-  
vaniya krovi Ministerstva zdavookhraneniya SSSR (dir. - deyst-  
vitel'nyy chlen AMN SSSR prof. A.A. Bagdasarov) i detskoy kliniki  
(dir. - deystvitel'nyy chlen AMN SSSR prof. Yu.F. Dombrovskaya)  
I Moskovskogo meditsinskogo instituta imeni I.M. Sechenova.  
(HEMOPHILIA)

FROM, A.A.; LAGUTINA, N.Ya., LIPATS, A.A.

Polyglucin as a hemostatic. Khirurgiia 37 no.5:70-75 My '61.  
(MIRA 14:5)

1. Iz Tsentral'nogo ordena Lenina instituta gematologii i  
perelivaniya krovi (dir. deystvitel'nyy chlen AMN SSSR prof.  
A.A. Bagdasarov).

(DEXTRAN) (HEMOSTATIS) (HEMOPHILIA)

43482

S/205/62/002/006/009/021  
E027/E410

27.2400

AUTHOR: Lagutina, N.Ya.

TITLE: A study of the clotting system of the blood after  
transplantation of bone marrow in acute radiation  
sickness

PERIODICAL: Radiobiologiya, v.2, no.6, 1962, 855-858

TEXT: The author has investigated the effect on the blood clotting system of transfusion of homologous marrow in 10 dogs subjected to a lethal dose of radiation (600 r). Acute radiation sickness developed and marrow was injected intravenously on the 2nd or 8-10th day after irradiation. The clotting time decreased and there was a fall in free heparin and the number of platelets. The amount of thromboplastin was around 50 to 75% compared with 20% in irradiated control animals not treated with bone marrow. Typical results of the investigations are shown in Fig.1 (irradiated dog not given bone marrow) and Fig.2 (irradiated dog given bone marrow) in which the abscissae represent days after irradiation, the arrow - the time of giving bone marrow and the ordinates - the percentage of thromboplastin (1),  
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A study of the clotting ...

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prothrombin time in seconds (2), the percentage of free heparin (3), the platelet count in thousands (4) and the clotting time in minutes (5). The results demonstrate the favourable effect of bone marrow transplantation in preventing haemorrhage in radiation sickness. There are 2 figures.

ASSOCIATION: Institut gematologii i perelivaniya krovi, Moskva  
(Institute of Haematology and Blood Transfusion,  
Moscow)

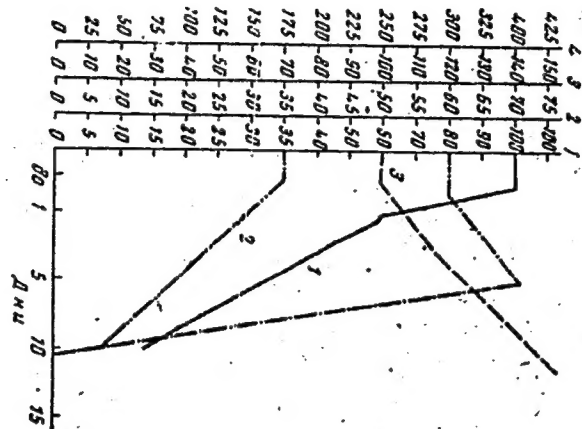
SUBMITTED: March 2, 1962

Card 2/4

A study of the clotting ...

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E027/E410

Fig.1.



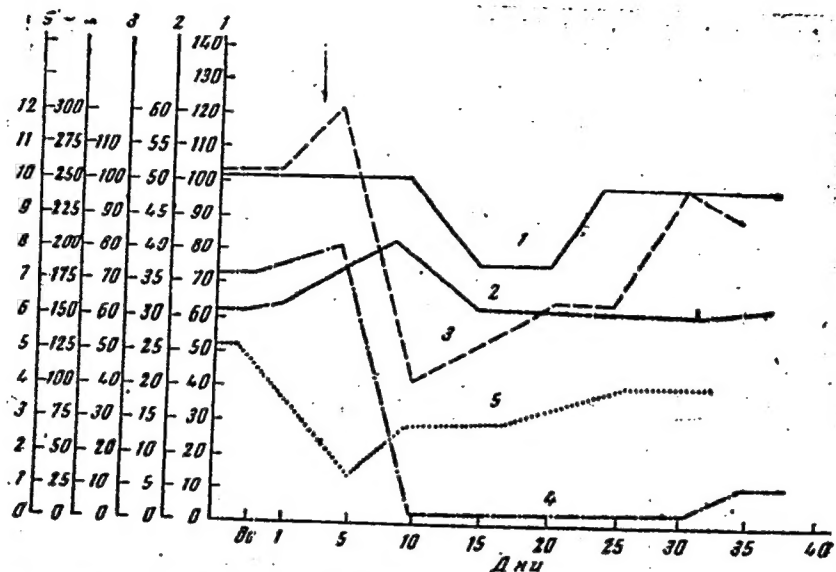
Card 3/4

A study of the clotting ...

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Fig.2.

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BAGDASAROV, A. A. [deceased]; SHITIKOVA, M. G.; POLUSHINA, T. V.;  
KOZINETS, G. I.; LAGUTINA, N. Ya.; RAUSHENBAKH, M. O., prof.

Comparative study of the action of polyglucin of various molecular  
weights on the course of acute radiation sickness. Report No. 1:  
Effect of polyglucin infusions on some blood coagulation indices  
and hemopoietic processes. Probl. gemat. i perel. krovi no.4:3-8  
'62. (MIRA 15:4)

1. Iz Tsentral'nogo ordena Lenina instituta gematologii i pereli-  
vaniya krovi (dir. - deyatvitel'nyy chlen AMN SSSR prof. A. A.  
Bagdasarov [deceased]) Ministerstva zdravookhraneniya SSSR.

(DEXTRAN) (RADIATION SICKNESS)  
(BLOOD--COAGULATION) (HEMOPOIETIC SYSTEM)

AGRANENKO, V.A.; LAGUTINA, N.Ya.; NEDOSHIVINA, R.V.

Hemorrhages in transfusion complications and exchange transfusions of blood. Probl. gemat. i perel. krovi 9 no.5:45-49 My '64.

(MIRA 18:3)

1. Otdeleniye posttransfuzionnykh oslozhneniy i gemodializa (zav. V.A. Agranenko) Tsentral'nogo ordena Lenina instituta gematologii i perelivaniya krovi (dir.-dotsent A.Ye. Kiselev), Moskva.



ZAYATS, L.D.; GUSEYNOV, Ch.S.; LAGUTINA, N.Ya.; CHERNOV, G.A.; YARUSTOVSEAYA, L.E.

Juvenile hemorrhages complicated by disorders of the blood coagulation system. Akush. i gin. 40 no.2:69-74 Mr-Apr '64.

(MIRA 17:11)

1. Nauchno-issledovatel'skiy institut akusherstva i ginekologii (dir. - prof. O.V. Makeyeva) Ministerstva zdravookhraneniya SSSR i Tsentral'nyy ordena Lenina institut gematologii i perelivaniya krovi (dir. - dotsent A.O. Kiseleva) Ministerstva zdravookhraneniya SSSR, Moskva.

LACUTINA, N.Ya.; PAYNSHTEYN, F.E.; SUKYASYAN, G.V.

Pathogenesis of the hemostatic effect produced by homologous transplantation of freshly prepared bone marrow in aplastic and hypoplastic anemia. Probl. gemat. i perel. krovi 9 no.8:3-8  
Ag '64. (MIRA 18:3)

1. Gematologicheskaya klinika (zav. - prof. M.S. Dul'tsin) i radiobiologicheskaya laboratoriya (zav. - prof. M.O. Raushenbakh) Tsentral'nogo ordena Lenina instituta gematologii i perelivaniya krovi (dir. - dotsent A.Ye. Kiselev), Moskva.

USSR / Human and Animal Morphology, Normal and Pathological.  
Blood and the Hematopoietic System.

S-3

Abs Jour : Ref Zhur - Biol., No 18, 1958, No 83692

Author : Ioffe, V. B.; Kuznetsova, V. P.; Lagutina, O. A.  
Inst : Samarkand Medical Institute.

Title : Morphological Composition of Blood in Patients Suffering from  
Toxic Encephalitis.

Orig Pub : Sb. nauchn. tr. Samarkandsk. med. in-ta, 1955, 10, 31-39

Abstract : No abstract.

Card 1/1

IOFFE, V.Yu., prof. zasluzhennyy deyatel' nauki., IAGUTINA, O.A.

Black's test in diagnosing cancerous diseases. Vrach.delo no.9:969  
S'58 (MIRA 11:10)

1. Kafedra gospiatal'noy terapii Samarkandskogo meditsinskogo  
instituta.

(CANCER)

(URINE--ANALYSIS AND PATHOLOGY)

LAGUTINA, O.A., assistant

Comparison of data concerning the quantity of reticulocytes and  
the resistance of erythrocytes in trichodesma toxicosis. Nauch.  
trudy SamMI 23:70-72 '63 (MIRA 17:3)

1. Iz kafedry gosital'noy terapii Samarkandskogo meditsinskogo  
instituta.

AKIMOVA, Ye.P.; RUDOV, V.S.; SHEVCHENKO, I.N.; NESTEROVA, N.N.;  
Prinimali uchastiye: VASILENKO, S.I.; ZUYEV, I.I.; VIL'YAMS, O.S.;  
LAGUTINA, R.V.; DERGACH, A.Ya.; KITANENKO, V.P.; KIRVALIDZE, N.S.;  
YAKIMENKO, N.S.; SAMOYLENKO, V.D.

Effect of the method of manufacturing EI847 steel on the quality  
of tubes. Stal' 21 no.12:1113-1114 D '61. (MIRA 14:12)

1. Ukrainskiy nauchno-issledovatel'skiy trubnyy institut (for  
Akimova, Rudov, Shevchenko, Nesterova).
2. Nikopol'skiy  
yuzhnotrubnyy zavod (for Vasilenko, Zuyev, Vil'yams, Lagutina,  
Dergach, Kitnenko, Kirvalidze, Yakimenko, Samoylenko).  
(Steel, Stainless—Electrometallurgy)  
(Pipe mills—Quality control)

0  
ACCESSION NR: AR4014146

S/0137/63/000/012/D035/D035

6  
SOURCE: RZh. Metallurgiya, Abs. 12D214

AUTHOR: Ostrenko, V. Ya.; Dferov, V. M.; Geyko, I. K.; Pechennikova, I. S.;  
Lagutina, R. V.; Kirvalidze, N. S.

2  
TITLE: Hot rolling of pipes from EP38, EP39, and EI993 steels

CITED SOURCE: Sb. Proiz-vo trub. M., Metallurgizdat, vy\*p. 9, 1963, 5-12 .

TOPIC TAGS: Steel pipe hot rolling, pipe steel composition, steel pipe rolling

TRANSLATION: Chemical compositions of the indicated steels to be used in production and the mechanical properties of the tube blanks are given. The mechanical properties of these steels are examined in detail. The mechanical properties of the pipes obtained are indicated, and recommendations designed to improve the quality of the pipes are given for the procedure of their hot rolling.

DATE ACQ: 09Jan64

SUB CODE: ML

ENCL: 00

Card 1/1

ACCESSION NR: AR4014147

S/0137/63/000/012/D037/D037

SOURCE: RZh. Metallurgiya, Abs. 12D224

AUTHOR: Rogov, M. B.; Yuferov, V. M.; Goncharov, I. A.; Lagutina, R. V.;  
Prihodchenko, G. M.; Pechennikova, I. S.; Prudkova, R. A.

TITLE: Experience in making cold-rolled pipes from EP38, EP39, and EI993  
ferritic-martensitic steels

CITED SOURCE: Sb. Proiz-vo trub. M., Metallurgizdat, vyp. 9, 1963, 40-48

TOPIC TAGS: Ferritic martensitic steel, steel pipe cold rolling, steel pipe  
cold drawing

TRANSLATION: The following conclusions were reached on the basis of industrial  
experience in producing the indicated pipes: (1) In order to obtain a satis-  
factory surface of cold-rolled and cold-drawn pipes with a wall thickness of 1 mm  
made from EP38 and EP39 steel, the tube blanks should be turned and bored.  
Turning of blanks from EP38 and EP39 steel for tubes with a wall thickness of

Card 1/2



ACCESSION NR: ARL0111147

1 mm can be replaced by the usual repair by means of files. (2) The heat treatment of hot-rolled pipes from EP38, EP39, and EI993 steel should be carried out by annealing prior to cold deformation. A. Leont'yev.

DATE ACQ: 09Jan64

SUB CODE: ML

ENCL: 00

Card 2/2

OSTRENKO, V.Ya.; YUFEROV, V.M.; GEYKO, I.K.; TYR, V.R.; OSLOD, N.A.;  
CHEMERINSKAYA, R.I.; VIL'YAMS, O.S.; LAGUTINA, R.V.

Pipe production from new heat-resistant ferritic-martensitic  
steels. Stal' 23 no. 3:258-263 Mr '64. (MIRA 17:5)

1. Ukrainskiy nauchno-issledovatel'skiy trubnyy institut,  
Pervoural'skiy novotrubnyy zavod i Nikopol'skiy yuzhn trubnyy  
zavod.

LAGUTINA, T.S.

Electrophysiological characteristics of interceptive reflex arch.  
Report No.1. Characteristics of reflexes appearing during stimulation  
of mechanoreceptors of the bladder [with summary in English]. Biul.  
eksp.biol. i med. 44 no.7:3-8 J1 '57. (MIRA 10:12)

1. Iz laboratorii obshchey fiziologii (zav. - deystvitel'nyy chlen  
AMN SSSR V.N.Cherniovskiy) i laboratorii fiziologii nervnoy sistemy  
(zav. O.V.Verzilova) Instituta normal'noy i patologicheskoy fiziolo-  
gii (dir. - deystvitel'nyy chlen AMN SSSR prof. V.N.Chernigovskiy)  
AMN SSSR, Moskva. Predstavlena deystvitel'nyy chlenom AMN SSSR prof.  
V.N.Chernigovskim.

(BLADDER, physiology,  
reflexes after mechanical stimulation (Rus))

LAGUTINA, T.S. Cand Bio Sci -- (diss) "On the electro-  
physiological characteristics of the interoceptive  
reflect<sup>ive</sup> arc." Mos, 1958, 13 pp. (Acad Med Sci USSR)  
200 copies (KL, 39-58, 108)

- 21 -

KULAYEV, B.S.; LAGUTINA, T.S.; PILIPENKO, V.I.

Urethral reflexes evoked from the urinary bladder in cats after  
spinal cord removal. Fiziol.zhur. SSSR 45 no.7:840-847 J1 '59.

(MIRA 13:4)

1. From the laboratory of general physiology, electrophysiology and  
neurohistology, Institute of Normal and Pathologic Physiology,  
U.S.S.R. Academy of Medical Sciences, Moscow.

(URETHRA, physiol.)

(BLADDER physiol.)

(SPINAL CORD surgery)

IAGUTINA, T.S.

Electrophysiological characteristics of air interoceptive reflex arc.  
Report No.1: Nature of regional vascular reflexes in response to stimulation of vesical mechanoreceptors. Biul. eksp. biol. med. 47 no.1: 3-9 Ja '59. (MIRA 12:3)

1. Iz laboratorii obshchey fiziologii (zav. - deystvitel'nyy chlen AMN SSSR V.N. Chernigovskiy) i laboratorii fiziologii nervnoy sistemy (zav. O.V. Verzilova) Instituta normal'noy i patologicheskoy fiziologii (dir. - deystvitel'nyy chlen AMN SSSR V.N. Chernigovskiy) AMN SSSR, Moskva. Predstavlena deystvitel'nyy chlenom AMN SSSR V.N. Chernigovskim.

(BLADDER, physiol.

eff. of stimulation on blood vessels, electrophysiol. of interoceptive reflex arch (Rus))

(BLOOD VESSELS, physiol.

eff. of bladder stimulation, electrophysiol. of interoceptive reflex arch (Rus))

(REFLEXES

interoceptive reflex arch in vasc. responses to bladder stimulation, electrophysiol. aspects (Rus))

LAGUTINA, T.S.

Reflex mechanisms in the regulation of bladder function. Fiziol.  
zhur. 46 no.2:214-223 F '60. (MIRA 14:5)

1. From the Laboratory of Electrophysiology and General Physiology,  
Institute of Normal and Pathologic Physiology, U.S.S.R. Academy  
of Medical Science, Moscow.  
(BLADDER) (PELVIS—INNERVATION)

LAGUTINA, T.S.

Influence from the mechanoreceptors of the urinary bladder on the striated muscles. Report no. 1: Influence from the mechanoreceptors of the urinary bladder on the striated muscles participating in the act of urination. Biul. eksp. i biol. med. 50 no. 8:19-24 (MIRA 13:10)  
Ag '60.

1. Iz laboratorii obshchey fiziologii (zav. - deystvitel'nyy chlen AMN SSSR V.N. Chernigovskiy) i laboratorii elektrofiziologii (zav. - doktor biologicheskikh nauk O.V. Verzilova) Instituta normal'noy i patologicheskoy fiziologii (dir. - deystvitel'nyy chlen AMN SSSR V.N. Chernigovskiy) AMN SSSR, Moskva. Predstavlena deystv. chlenom AMN SSSR V.N. Chernigovskim.  
(BLADDER--INNERVATION) (MUSCLES)



LAGUTINA, T.S.

Effect of various intensities of the excitation of mechanoreceptors of the urinary bladder on the striated muscles. Report No.2:  
Relationship between the reaction of various muscles and the distance to the site of excitation. Biul. eksp. biol. i med. 51 no.3:23-28  
Mr '61. (MIRA 14:5)

1. Iz laboratorii obshchey fiziologii (zav. - akademik V.N.Chernigovskiy) i laboratorii fiziologii nervnoy sistemy (zav. - doktor biologicheskikh nauk O.V.Verzilova) Instituta normal'noy i patologicheskoy fiziologii (dir. - deystvitel'nyy chlen AMN SSSR V.V.Parin) AMN SSSR, Moskva.  
Predstavlena akademikom V.N.Chernigovskim.  
(BLADDER) (MUSCLES)

LAGUTINA, T.S.

Influence of irritation of the mechanoreceptors of the bladder on striated musculature. Report No.3: Influence of irritation of the mechanoreceptors of the bladder on the electrical activity of muscle antagonists. Biul. eksp. biol. i med. 52 no.9:9-13 (MIRA 15:6)  
S '61.

1. Iz laboratorii obshchey fiziologii (zav. - akademik V.N. Chernigovskiy) i laboratorii fiziologii nervnoy sistemy (zav. - doktor biolog.nauk O.V. Verzilova) Instituta normal'noy i patologicheskoy fiziologii (direktor - deystvitel'nyy chlen AMN SSSR V.V. Parin) AMN SSSR, Moskva. Predstavlena akademikom V.N. Chernigovskim.

(BLADDER--INNERVATION)  
(MUSCLES) (ELECTOROPHYSIOLOGY)

LAGUTINA, T.S.

Effect of stimulation of the rectal mechanoreceptors on the transversostriated musculature. Biul. eksp. biol. i med. 53 (MIRA 15:7)  
no.5:13-17 My '62.

1. Iz laboratorii obshchey fiziologii (zav. - akademik V.N. Chernigovskiy) Instituta normal'noy i patologicheskoy fiziologii (dir. - deystvitel'nyy chlen AMN SSSR V.V. Parin), AMN SSSR, Moskva. Predstavlena deystvitel'nyy chlenom AMN SSSR V.V. Parinyu.  
(RECTUM--INNERVATION) (MUSCLES)

LAGUTINA, T.S.

Changes in the activity of various segments of the sympathetic nervous system due to stimulation of mechanoreceptors of the rectum. Biul. eksp. biol. i med. 57 no.1:11-16 Ja '64. (MIRA 17:10)

1. Laboratoriya fiziologii i patofiziologii (zav. - prof. M.G. Udel'nov) Instituta terapii (dir. - deystvitel'nyy chlen AMN SSSR prof. A.L. Myasnikov) AMN SSSR, Moskva. Predstavlena deystvitel'nyy chlenom AMN SSSR A.L. Myasnikovym.

LAGUTINA, T.S.

Reactions of the vessels of skeletal muscles and of the changes in sympathetic impulsion towards them in response to stimulation of organs of the small pelvis (rectum and bladder). Biul. eksp. biol. i med. 57 no. 2:24-28 F '64. (MIRA 17:9)

1. Laboratoriya fiziologii i patofiziologii (zav.- prof. M.G.Udel'nov) Instituta terapii (dir. - deystvitel'nyy chlen AMN SSSR prof. A.L. Myasnikov) AMN SSSR. Predstavlena deystvitel'nyy chlenom AMN SSSR A.L. Myasnikovym.

LAGUTINA, T.S.

Electrophysiological characteristics of the interoceptive reflex arch. Report No.3: Characteristics of regional vascular reflexes appearing during the stimulation of the mechanoreceptors of the urinary bladder. Biul. eksp. biol. i med. 53 no.4:25-29 Ap '62. (MIRA 15:4)

1. Iz laboratorii obshchey fiziologii (zav. - akademik V.N. Chernigovskiy) Instituta normal'noy i patologicheskoy fiziologii (dir. - doystvitel'nyy chlen AMN SSSR V.V.Parin) AMN SSSR, Moskva. Predstavlena akademikom V.N.Chernigovskim.

(NERVOUS SYSTEM, VASOMOTOR) (BLADDER--INNERVATION)

SKROBOV, S.A., glav. red.; TYZHN OV, A.V., zam. glav. red.; SHABAROV, N.V., zam. glav. red.; AMMO SOV, I.I., redaktor; red.; BURTSEV, D.N., red.; IVANOV, G.A., red.; KOROTKOV, G.V., red.; KOTLUKOV, V.A., red.; KUZNETSOV, I.A., red.; MIRO NOV, K.V., redaktor; MOLCHANOV, I.I., redaktor; NEKIPELOV, V.Ye., red.; PONOMAREV, T.N., red.; POPOV, V.S., red.; PROKHOROV, S.P., red.; YAVORSKIY, V.I., red.; LAGUTINA, V.V., red. toma; LEVENSHTeyN, M.L., red. toma; SHIROKOV, A.Z., red. toma; IZRAILEVA, G.A., red.izd-va; KROTOVA, I.Ye., red. izd-va; IVANOVA, A.G., tekhn. red.

[Geology of coal and combustible shale in the U.S.S.R.]Geologiya mestorozhdenii uglia i goriuchikh slantsev SSSR. Glav. red. I.I. Ammosov i dr. Moskva, Gosgeoltekhizdat. Vol.1.[Coal basins and deposits in the south of the European part of the U.S.S.S.;Donets Basin, Dnieper Basin, Lvov-Volyn' Basin, deposits of the western provinces of Moldavia and the Ukraine, White Russia, Transcaucasia and the Northern Caucasus] Ugol'nye basseiny i mestorozhdeniia iuga Evropeiskoi chasti SSSR; Donetskii bassein, Dneprovskii bassein, L'vovsko-Volynskii bassein, mestorozhdeniia zapadnykh oblastei Ukrainy i Moldavii, Belorussii, Severnogo Kavkaza i Zakavkaz'ia. 1963. 1210 p. (MIRA 17:3)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy geologicheskii komitet.

ZLOTHIKOV, L.A.; LAGUTINA, V.Ya.

Czech motion pictures about health. Zdorov'e 2 no.2:28 F '56  
(MLRA 9:5)

(CZECHOSLOVAKIA--MOTION PICTURES IN MEDICINE)



ZLOTNIKOV, L.A.; LAGUTINA, V.Ya.

Motion picture on the treatment and prophylaxis of poliomyelitis.  
Zdorov'e 2.no.6:28-29 Je '56. (MLRA 9:8)  
(POLIOMYELITIS)  
(MOTION PICTURES IN MEDICINE)

LAGUTINA, V.

LAGUTINA, V.

Our common concern. Zdorov's 4 no.2:29 F '58.  
(INDUSTRIAL HYGIENE)

(MIRA 11:2)

LAGUTINA, V.Ya.

Is the water to blame? Zdorov'e 4 no.8:27 Ag'58 (MIRA 11:7)  
(WATER--BACTERIOLOGY)

LAGUTINA, V.Ya.

~~Starshiy metodist~~ New health education films. Med.sestra 17 no.7:28-31 J1 '58  
(MIRA 11:7)

1. Starshiy metodist Instituta sanitarnogo prosveshcheniya  
Ministerstva zdavookhraneniya SSSR, Moskva.  
(MOTION PICTURES IN HEALTH EDUCATION)

LAGUTINA, V.Ya.

This is very serious. Zdorov'e 5 no.3:27 Mr '59.  
(INFLUENZA)  
(MOTION PICTURES IN HEALTH EDUCATION)

(MIRA 12:3)

LAGUTINA, V.Ya.

Films on the preservation of the health of children. Med. sestra 18  
no.3:37-39 Mar '59. (MIRA 12:3)

1. Instytut sanitarnogo prosveshcheniya Ministerstva zdravookhraneniya  
SSSR, Moskva.  
(CHILDREN--CARE AND HYGIENE)

LAGUTINA, L. Ya., starshiy metodist

~~Nezabyvaemaya~~ child. Med. sestra 18 no. 9:44-46 S '59. (MIRA 12:11)

1. Tsentral'nyy nauchno-issledovatel'skiy institut sanitarnogo  
prosveshcheniya, Moskva.  
(CHILDREN--CARE AND HYGIENE)

LAGUTINA, V.Ya.

The cigarette is guilty. Zdorov'e no. 11:29 N '60. (MIRA 13:10)  
(CIGARETTE HABIT) (MOTION PICTURES IN HEALTH EDUCATION)



LAGUTINA, V.Ya.

Protect your feet. Zdorov'ie 7 no.7:32 J1 '61. (MIRA 14:6)  
(MOTION PICTURES IN HEALTH PROTECTION)  
(FOOT—CARE AND HYGIENE)

LAGUTINA, V.Ya.; SHIBAYEVA, A.N.

Labor without pain. Med. sestra 20 no.11:63-64 N '61. (MIRA 15:2)

(LABOR (OBSTETRICS))

LAGUTINA, V. Ya.

Motion-picture serial "Zdorov'e." Zdorov'e 8 no.2:27 F '62.

(HYGIENE)

(MIRA 15:4)

LAGUTINA, V.Ya.

The best medicine; a popular science film. Ziorov'e 8 no.4:32  
Ap '62. (MIRA 15:4)

(MOTION PICTURES IN MEDICINE) (EXERCISE)

LAGUTINA, V.Ya.

The film "Girls." Med. sestra 22 no.3:49-50 Mr'63.

(MOTION PICTURES IN HEALTH EDUCATION)

(MIRA 16:6)

NIKOLAYEVA, N.V.; AL'TMAN, L.P.; CHERTOV, L.G.; KUZNETSOV, B.B.; LAVROV, S.B.;  
LAGUTINA, Ye.I.

V.M. Chetyrkin; obituary. Vest.LGU 13 no.24:121-122 '58. .  
(Chetyrkin, Vladimir Mikhailovich, 1892-1958) (MIRA 12:4)

LAGUTINA, Yekaterina Ivanovna; SEMEVSKIY, B.N., prof., red.;  
YAVORSKAYA, I.S., red.; BLIZAROVA, N.A., tekhn. red.

[Africa; economic and geographical study] Afrika; ekonomiko-  
geograficheskii ocherk. Uchebnoe posobie dlia studentov-  
zachnikov pod red. B.N.Semevskogo. Leningrad, Izd-vo Leningr.  
univ., 1962. 73 p. (MIRA 15:7)  
(Africa--Economic geography)

LAGUTINA, Ye. I.

Economic subregions of the Democratic Republic of Vietnam. Uch.  
zap. LGU no. 315:94-115 '62. (MIRA 16:2)  
(Vietnam, North—Economic policy)  
(Vietnam, North—Economic zoning)



YAKUNIN, Yuriy Alekseyevich; LAGUTINA, Ye.V., red.; BALDINA, N.F.,  
tekhn.red.

[Polionyelitis] Poliomielit. Moskva, Gos.izd-vo med.lit-ry,  
1960. 11 p. (MIRA 13:11)  
(POLIOMYELITIS)

PERTSULENKO, V.A.; LAGUTINA, Ye.V., red.; MATVEYEVA, M.M., tekhn. red.

[Bee venom in some diseases of the joints] Pchelinyi iad pri nekotorykh  
zabolevaniyakh sustavov. Moskva, Medgiz, 1961. 29 p. (MIRA 14:11)  
(VENOM) (ARTHRITIS)

KHOROSHEV, Aleksey Fedorovich; LAGUTINA, Ye.V., red.; LYUDKOVSKAYA, N.I.,  
tekhn. red.

[First aid before the doctor comes] Pervaya dovrachebnaya po-  
moshch'. Moskva, Gos. izd-vo med. lit-ry Medgiz, 1961. 74 p.  
(MIRA 14:8)

(FIRST AID IN ILLNESS AND INJURY)

KRASOVSKIY, Yevgeniy Borislavovich, doktor med. nauk; LAGUTINA, Ye.V.,  
red.; NAZAROVA, A.S., tekhn. red.

[Nervous system and health]Nervnaia sistema i zdorov'e. Mo-  
skva, Izd-vo "Znanie," 1962. 45 p. (Narodnyi universitet Kul'-  
tury: Fakul'tet zdorov'ia, no.6) (MIRA 15:8)  
(NERVOUS SYSTEM) (HYGIENE)

VANAG, Karl Adol'fovich; LAGUTINA, Ye.V., red.; BALDINA, N.F.,  
'tekh. red.

[Rabies] Beshenstvo. Moskva, Medgiz, 1962. 23 p. (MIRA 15:6)  
(RABIES)

MIRONOV, Fedor Fedorovich; LAGUTINA, Ye.V., red.; BALDINA, N.F.,  
tekhn. red.

[Physical culture in the control of tuberculosis] Fizicheskaia  
kul'tura v bor'be s tuberkulezom. Moskva, Medgiz, 1962. 37 p.  
(MIRA 15:11)

(TUBERCULOSIS) (EXERCISE THERAPY)

KOVALEVA, Sof'ya Ivanovna; LAGUTINA, Ye.V., red.; AGROSHCHENKO,  
L.Ye., tekhn. red.

[Prevention of tuberculosis] Preduprezhdenie tuberkuleza.  
Moskva, Izd-vo "Znanie," 1962. 54 p. (Narodnyi universi-  
tet kul'tury: Fakul'tet zdorov'ia, no.12) (MIRA 16:1)  
(TUBERCULOSIS--PREVENTION)

KRIVSKIY, Aleksandr Samsonovich; LAGUTINA, Ye.V., red.; PRONINA,  
N.D., tekhn. red.

[Viruses against microbes; bacteriophagy] Virusy protiv mikrobov;  
bakteriofagiia. Moskva, Medgiz, 1962. 89 p. (MIRA 16:1)  
(BACTERIOPHAGE)



POTAPOVA, Irina Nikolayevna, kand. med. nauk; LAGUTINA, Ye.V., red.;  
ATROSHCHENKO, L.Ye., tekhn. red.

[Children need not be sick]Deti ne dolzhny bolet'. Moskva,  
Izd-vo "Znanie," 1963. 44 p. (Narodnyi universitet kul'tury:  
Fakul'tet zdorov'ia, no.3) (MIRA 16:4)  
(CHILDREN--DISEASES)

KUSHKO, Vasilii Mikhaylovich [deceased]; LAGUTINA, Ye.V., red.;  
BASHMAKOV, G.M., tekhn. red.

[Vitamins and health] Vitaminy i zdorov'e. Moskva, Medgiz,  
1963. 38 p. (MIRA 16:8)  
(VITAMINS)

YEZHOV, Aleksandr Aleksandrovich; KOROSTELEV, Nikolay Borisovich;  
LAGUTINA, Ye.V., red.; NAZAROVA, A.S., tekhn. red.

[Attack on microbes] Nastuplenie na mikrobov. Moskva,  
Izd-vo "Znanie," 1963. 52 p. (Narodnyi universitet kul'-  
tury: Fakul'tet zdorov'ia, no.8) (MIRA 16:9)  
(MEDICAL MICROBIOLOGY)

GORBOV, Fedor Dmitriyevich; KORESHKOV, Aleksey Aleksandrovich;  
LAGUTINA, Ye.V., red.; NAZAROVA, A.S., tekhn. red.

[Space medicine] Kosmicheskaya meditsina. Moskva, Izd-vo  
"Znanie," 1963. 55 p. (Narodnyi universitet kul'tury: Fa-  
kul'tet zdorov'ia, no.7) (MIRA 16:8)  
(SPACE MEDICINE)

GLOZMAN, Osip Sergeyevich; KASATKINA, Antonina Petrovna; LAGUTINA,  
Ye.V., red.; RAKITIN, I.T., tekhn.red.

[Blood] O krovi. Moskva, Izd-vo "Znanie," 1963. 55 p.  
(Narodnyi universitet kul'tury: Fakul'tet zdorov'ia, no.11)  
(MIRA 17:1)

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SUKHAREBSKIY, Lazar' Markovich; LAGUTINA, Ye.V., red.; RAKITIN,  
I.T., tekhn. red.

[Significance of sleep in human life] Znachenie sna v  
zhizni cheloveka, Moskva, Izd-vo "Znanie," 1964. 31 p.  
(Narodnyi universitet kul'tury: Fakul'tet zdorov'ia, no.3)  
(MIRA 17:2)

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POTAPOVA, Sof'ya Nikitichna, kand. med. nauk; MILICH, M.V.  
nauchn. red.; LAGUTINA, Ye.V., red.; RAKITIN, I'T.,  
tekhn. red.

[Advice of a physician-cosmetologist] Sovety vracha-  
kosmetologa. Moskva, "Znanie," 1964. 47 p. (Narodnyi  
universitet kul'tury: Fakul'tet zdorov'ia, no.1)  
(MIRA 17:1)

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SOLOPAYEV, Boris Pavlovich, doktor med. nauk, prof.; LAGUTINA, Ye. V., red.;  
ATROSHCHENKO, L. Ye., tekhn. red.

[Biology and medicine; the problem of organ and tissue re-  
storation] Biologiya i meditsina; problema vosstanovleniya  
organov i tkanei. Moskva, Izd-vo "Znanie," 1964. 31 p.  
(Narodnyi universitet kul'tury: Fakul'tet zdorov'ia, no. 5)  
(MIRA 17:3)

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VASYUKOVA, Yekaterina Alekseyevna, prof.; LAGUTINA, Ye.V., red.;  
RAKITIN, I.T., tekhn.red.

[Living laboratories; about the endocrine glands] Zhivye  
laboratorii; o zhelezakh vnutrennei sekretsii. Moskva,  
Izd-vo "Znanie," 1964. 31 p. (Narodnyi universitet kul'-  
tury: Fakul'tet zdorov'ia, no.6) (MIRA 17:3)

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DEGLIN, Viktor Yakovlevich, kand. med. nauk; LAGUTINA, Ye.V., red.;  
RAKITIN, I.T., tekhn. red.

[Youth should know about it; harmful effects of alcohol  
and smoking] Molodezh' dolzhna znat' ob etom; o vrede al-  
kogolia i kurenia. Moskva, Izd-vo "Znanie," 1964. 47 p.  
(Narodnyi universitet kul'tury, Fakul'tet zdorov'ia, no.2)  
(MIRA 17:2)

BLINKIN, Semen Aleksandrovich, zasl. deyatel' nauki, prof.;  
LAGUTINA, Ye.V., red.

[Search and discoveries; through the pages of immunology]  
Poiski i otkrytiia; po stranitsam immunologii. Moskva, Izd-  
vo "Znanie," 1964. 70 p. (Narodnyi universitet: Fakul'tet  
zdorov'ia, nos.15-16) (MIRA 17:8)

SHAPIRO, Yakov Yefimovich, doktor med. nauk, prof.; LAGUTINA,  
Ye.V., red.

[Ways for the prevention and treatment of coronary disease]  
Puti profilaktiki i lecheniia koronarnoi bolezni. Moskva,  
Izd-vo "Znanie," 1964. 47 p. (Narodnyi universitet kul'tury:  
Fakul'tet zdorov'ia, no.11) (MIRA 17:7)

GROKHOVSKAYA, Irina Mikhaylovna, kand. biol. nauk; SAF'YANOVA, Vera  
Mikhaylovna, kand. biol. nauk; LAGUTINA, Ye.V., red.

[Vectors of human diseases] Perenoschiki boleznei cheloveka.  
Moskva, izd-vo "Znanie," 1964. 47 p. (Novoe v zhizni, na-  
uke, tekhnike. VIII Seriya: biologiya i meditsina, no.15)  
(MIRA 17:8)

KHROMOV, Boris Mikhaylovich, prof.; LOGUTIN, Ye.V., red.

[Signal of disaster; emergency surgical diseases of the abdominal cavity] Signal bedstviia; vnezapnye khirurgicheskie zabolevaniia organov briushnoi polosti. 2 izd. Moskva, "Znanie," 1964. 37 p. (Narodnyi universitet kul'tury: Fakul'tet zdorov'ia, no.14) (MIRA 17:7)

KARDASHENKO, Boris Yakovlevich; LAGUTINA, Ye.V., red.

[This did not have to happen; prevention of skin diseases]  
Etogo moglo ne byt'; profilaktika kozhnykh zabolevani.  
Moskva, Izd-vo "Znanie," 1964. 29 p. (Narodnyi universitet  
kul'tury: Fakul'tet zdorov'ia, no.12) (MIRA 17:7)

KALYUZHNYI, Denis Nikolayevich; LAGUTINA, Ye.V., red.

[Hygiene and public services in rural settlements] Gi-  
giena i blagoustroistvo sel'skikh naselennykh mest.  
Moskva, Znanie, 1964. 31 p. (Narodnyi universitet: Fa-  
kul'tet zdorov'ia, no.18) (MIRA 17:9)

1. Chlen-korrespondent A.M. SSSR (for Kalyuzhnyi).



TARASOV, Georgiy Konstantinovich, kan. . med. nauk; LEGUTINA, Ye.V.,  
red.

[Word and health] Slovo i zdorov'ie. Moskva, Izd-vo  
"Znanie," 1964. 23 p. (Narodnyi universitet: Fakul'tet  
zdorov'ia, no.20) (MIRA 17:11)

SIMONYAN, Kirill Semenovich, kand. biol. nauk; LAGUTINA, Ye.V.,  
red.

[Prior to the arrival of the doctor] Do prikhoda vracha.  
Moskva, Izd-vo "Znanie," 1964. 52 p. (Narodnyi universi-  
tet kul'tury: Fakul'tet zdorov'ia, no.19)

(MIRA 17:11)

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SAVOSHCHENKO, Iosif Sergeyevich, doktor med. nauk, prof.;  
LAGUTINA, Ye.V., red.

[Therapeutic nutrition in gastrointestinal diseases]  
Lechebnoe pitanie pri zheludochno-kishechnykh zaboлева-  
niakh. Moskva, Izd-vo "Znanie," 1964. 69 p. (Narod-  
nyi universitet: Fakul'tet zdorov'ia, no.24)  
(MIRA 17:12)

LANDAU-TYLKINA, S.P.; LAGUTINA, Ye.V., red.

[Everyone should know; physiology of everyday life] Eto  
vazhno znat' kazhdomu; fiziologiya obydennoi zhizni. Mo-  
skva, Izd-vo "Znanie," 1963. 534 p. (MIRA 17:12)

DOYNIKOV, Aleksey Ivanovich, kand. med. nauk; LAGUTINA, Ye.V.,  
red.

[Teeth and the health] Zuby i zdorov'ie. Moskva, Izd-vo  
"Znanie," 1964. 30 p. (Narodnyi universitet: Fakul'tet  
zdorov'ia, no.22) (MIRA 17:12)

KOROBKOV, Anatoliy Vital'evich, doktor med. nauk, prof.: LEGITIMA,  
Ye.V., red.

[Exercise and health] Dvizheniia i zdorov'ie. Moskva, Izd-  
vo "Znanie," 1964. 31 p. (Narodnyi universitet: Fakul'tet  
zdorov'ia, no.23) (MIRA 18:1)

LUK'YANOV, Vladimir Sergeyevich; LAGUTINA, Ye.V., red.

[Physician's advice to those who work and study] Sovety  
vracha tem, kto rabotaet i uchitsia. Moskva, Izd-vo  
"Znanie," 1964. 39 p. (Narodnyi universitet: Fakul'tet  
zdorov'ia, no.21) (MIRA 18:1)

MOSHKOV, Valentin Nikolayevich; LAGUTINA, Ye.V., red.

[When you pass forty; physical culture in the second half of life] Kogda vam sorok; fizicheskaya kul'tura vo vtoroi polovine zhizni. Moskva, Izd-vo "Znanie," 1965. 31 p. (Narodnyi universitet: Fakul'tet zdorov'ia, no.1) (MIRA 18:1)

1. Chlen-korrespondent AMN SSSR (for Moshkov).



VYAZOV, Oleg Yevgen'yevich, doktor med. nauk; SHEVCHENKO, Vadim  
Pavlovich; LACUTINA, Ye.V.; red.

[Organism of the mother and the development of the child]  
Organizm materi i razvitie rebenka. Moskva, Izd-vo  
"Znanie," 1965. 30 p. (Narodnyi universitet. Fakul'tet  
zdorov'ia, no.3) (MLA 1965)

LEVIN, Aleksandr Leonidovich, Med. med. nauk; LAGUTINA, Ye.V.,  
red.

[Catarrhs of the upper respiratory tract] Katary verkh-  
nikh dykhatel'nykh puti. Moskva, Izd-vo "Znanie,"  
1965. 46 p. (Morskoy universitet: Fakul'tet zdorov'ia,  
no.2) (P IRA 18:1)

NATRADZE, Aleksandr Grigor'yevich, kand. tekhn. nauk; LAGUTINA,  
Ye.V., red.

[Chemistry and medicine; chemicopharmaceutical industry  
of the U.S.S.R.] Khimiia i meditsina; khimiko-farmatsevti-  
cheskaia promyshlennost' SSSR. Moskva, Znanie, 1965. 45 p.  
(Natsionalnyi universitet: Fakul'tet zdorov'ia, no.10)  
(MIRA 18:6)

RABINOVICH, Mikhail Germanovich, doktor med. nauk; LAGUTINA,  
Ye.V., red.

[Modern methods of treatment and the prevention of eye  
diseases] Sovremennye metody lecheniia i profilaktika  
glaznykh boleznei. Moskva, Znanie, 1965. 47 p. (Narod-  
nyi universitet: Fakul'tet zdorov'ia, no.9)  
(MIRA 18:6)

VASIL'YEVA, Vera Yevgen'yevna, doktor med. nauk; LAGUTINA, Ye.V.,  
red.

[What gymnastics and massage give us] Chto daet gimnastika  
i massazh. Moskva, Znanie, 1965. 31 p. (Narodnyi universi-  
tet: Fakul'tet zdorov'ia, no.11) (MIRA 18:6)

DOLGOPYATOV, Grigoriy Yakovlevich; LAGUTINA, Ye., red.

[On a nervous basis...; on neuroses, their origin, treatment and prevention] Na nervnoi pochve...; o nevrozakh, ikh vozniknovenii, lechenii i preduprezhdenii. Moskva, Izd-vo "Znanie," 1965. 36 p. (Narodnyi universitet; Fakul'tet zdorov'ia, no.13)  
(MIRA 18:8)

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PARAMONOVA, Edit Georgiyevna, kand. med. nauk; LAGUTINA, Ye.V.,  
red.

[Eat properly; nutrition in cardiovascular diseases] Pi-  
taitis' pravil'no; pitanie pri serdechno-sosudistyykh za-  
bolevaniyakh. Moskva, Izd-vo "Znanie," 1965. 36 p. (Na-  
rodnyi universitet kul'tury; Fakul'tet zdorov'ia, no.17)  
(MIRA 18:8)

NARUSOVA, Irina Yakovlevna; LAGUTINA, Ye.V., red.

[Gymnastics for women] Gimnastika dlia zhenshchin. Moskva, Izd-vo "Znanie," 1965. 46 p. (Narodnyi universitet kul'tury: Fakul'tet zdorov'ia, no.14) (MIRA 18:8)



AVDULINA, Anna Sergeyevna; LAGUTINA, Ye.V., red.

[Do you know how to breathe?] Umeete li vy dyshat'?  
2. izd. Moskva, Znanie, 1965. 46 p. (Narodnyi uni-  
versitet: Fakul'tet zdorov'ia, no.15) (MIRA 18:8)

BAZHENOV. Agnessa Petrovna, doktor med. nauk; GORODILOVA, Vera  
Vladimirovna, doktor med. nauk; LAGUTINA, Ye.V., red.

[Malignant tumors] Zlokachestvennye opukholi. Moskva,  
Izd-vo "Znanie," 1965. 47 p. (Narodnyi universitet:  
Fakul'tet zdorov'ia, no.12) (MIRA 18:6)

L 34129-66 EWT(m)/EWP(j)/T IJP(c) RM  
 ACC NR: AP6025541 SOURCE CODE: UR/0079/66/036/001/0163/0164  
 AUTHOR: Yakubovich, A. Ya.; Gitel', P. O.; Lagutina, Z. N.; Chelobov, F. N.  
 ORG: none  
 TITLE: Unusual adduct of trifluoronitrosomethane, tetrafluoroethylene, and phosphorus trichloride  
 SOURCE: Zhurnal obshchey khimii, v. 36, no. 1, 1966, 163-164  
 TOPIC TAGS: phosphorus chloride, chemical compound, molecular weight, solvent action, copolymerization, mass spectrum, spectrum analysis  
 ABSTRACT: The reaction of trifluoronitrosomethane with tetrafluoroethylene in the presence of phosphorus trichloride yielded an unusual three-component adduct with the composition  $C_2F_2 \cdot PCl_3 \cdot 2CF_3NO$ . This adduct is thermally stable and behaves as an individual compound, with a distinct boiling point and molecular weight; it dissolves in a number of organic solvents without change, does not react with oxidizing agents (halogens), and does not liberate molecular iodine from an acidified solution of KI. It reacts readily with nucleophilic agents such as water, alcohols, and amines. When the adduct is treated with methanol in the cold, a product with composition  $2CF_3NO \cdot C_2F_4 \cdot P(OCH_3)_3$  is isolated. The chemical properties of the adduct  
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contradict the hypothesis of a radical mechanism of the copolymerization<sup>1</sup> of  $\text{CF}_3\text{NO}$  with  $\text{C}_2\text{F}_4$  in the presence of  $\text{PCl}_3$ , supporting the idea of a unique termination of the copolymerization, occurring at the very beginning of the process and accompanied by oxidation of trivalent phosphorus to the pentavalent form. A complete reaction mechanism and structure of the adduct are proposed. The chemical data on the structure of the adduct are confirmed by the results of mass spectral measurements. [JPRS: 35,998]

SUB CODE: 07, 20 / SUBM DATE: 08Jul65 / ORIG REF: 001 / OTH REF: 003

Card 2/2

LAGUTINSKAYA N. A.

PLAKIDA, Ye.K.; LAGUTINS'KA, N.O.

Variations of the isoelectric point of grape buds. Bot.zhur.[Ukr.] 9 no.1:  
70-75 '52. (MLRA 6:11)

1. Institut vinogradarstva i vinorobstva im. Tairova m. Odessa.  
(Electrophysiology of plants)

LAGUTINSKAYA, N. A., Cand Agr Sci -- (diss) "Salt conditions in irrigated soils in crop rotation of grapevines." Odessa, 1960. 16 pp; (Ministry of Agriculture Ukrainian SSR, Odessa Agricultural Inst); 250 copies; price not given; (KL, 26-60, 141)

LAGUTKIN, D.T., inzh.

Automatic feed of pipe-cutting machines. Mekh. i avt. precizy. 13  
no.8:1-3 Ag '64. (MIRA 17:10)

LAGUTKIN, G.

New gasoline pumps. Avt.transp. 35 no.9:11-13 S '57. (MIRA 10:10)

1.Glavnyy konstruktor Serpukhovskogo zavoda benzokolonok.  
(Service stations)



VERKHIVKER, G.P., inzh.; LAGUTKIN, O.D., inzh.

Caloric properties of Freon-12 in the supercritical region. Izv.vys.  
ucheb.zav.; energ. 4 no.5:72-76 My '61. (MIRA 14:6)

1. Odesskiy tekhnologicheskiy institut. Predstavlena kafedroy  
teplotekhniki.

(Atomic power plants) (Freons)

26.2/24

25671  
S/096/61/000/009/008/008  
E194/E155

AUTHORS: Datskovskiy, V.M., Candidate of Technical Sciences,  
Verkhivker, G.P., Engineer, and  
Lagutkin, O.D., Engineer

TITLE: Calculations of mixing of flows of gas and liquid

PERIODICAL: Teploenergetika, 1961, No.9, pp. 92-93

TEXT: It is often necessary to make calculations relating to mixed flows of gas and liquid, particularly when the liquid vapourises. One instance is the intermediate cooling of air in a compressor by injecting water between compressor stages. The object of the present article is to provide an approximate simple solution for this particular problem. If the gas and fluid are mixed and no liquid is present at the discharge from the mixer ( $d_{\chi 2} = 0$ ;  $p_{n2} \leq p_{H2}$ ) we have the following expressions:

$$i_{r2} + d_{n2} i_{n2} - i_{r1} - d_{n1} i_{n1} - d_{\chi 1} i_{\chi 1} = 0 \quad (4)$$

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Calculations of mixing of flows ....

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$$d_{n2} = \frac{1}{\frac{R_n}{R_r} \left( \frac{p_2}{p_{n2}} - 1 \right)} \quad (5)$$

$$d_{n1} + d_{\lambda 1} = d_{n2} \quad (6)$$

The notation used here is: indexes (1) inlet to mixer; (2) discharge from mixer;  $\lambda$  liquid; 2 dry gas; n vapour of injected liquid;  $\mu$  saturated vapour; i enthalpy in kcal/kg; d flow of liquid or vapour per unit flow of dry gas kg/kg; R the gas constant kg.m/kg°C. The application of these equations to the cooling of compressed air by water injection is explained. A nomogram is given to determine  $tr_2$  and  $d_{n2}$  from given values of  $tr_1$ ,  $d_{n1}$  and  $p_2$  when injecting water into unsaturated wet air until it is saturated. In drawing up the nomogram it was taken that  $i_{\lambda 1} = 15$  kcal/kg,  $a = 0.413$  kcal/kg°C;  $b = 598$  kcal/kg. The method of using the nomogram is indicated by a dotted line. For convenience two scales are plotted on the  $d_{n2}$  axis. The difference between the calculations made by the equations given

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Calculations of mixing of flows ... S/096/61/000/009/008/008  
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above using a slide rule and those obtained by the nomogram  
differ in practice by 1 - 2%.  
There are 1 figure and 2 Soviet references.

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